NRC FORM 366 **U.S. NUCLEAR REGULATORY COMMISSION** (7.77)UPDATE REPORT - PREVIOUS LICENSEE EVENT REPORT REPORT DATE 10/24/80 CONTROL BLOCK: 1.1 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) \Box 0 0 0 0 0 0 G A E I H 10 0 3 0 1 (2)LICENSEE CODE CON'T REPORT 0 1 (6) 0 5 00 0 13 2 1 0/1 /0 /0 11 18 11 SOURCE DOCKET NUMBER EVENT DATE EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) With the Unit in hot standby condition, the mainstack monitor was 0 2 found inoperative. Environmental Tech. Specs. Section 2.1.4.b. requires 0 3 continuous monitoring of gaseous releases. The sample pump B was not 0 4 running. Redundant pump A was put in service and the system resumed its 0 5 normal operation. The health and safety of the public were not affected 0 6 by this repetitive event as last reported on LER 50-366/1980-031. 318 SYSTEM CAUSE COMP. CAUSE VALVE COMPONENT CODE CODE SUBCODE SUBCODE Z (16 MC E (12) D (13) UMPXX (14) H (15 P SEQUENTIAL OCCURRENCE REPORT REVISION EVENT YEAR REPORT NO. CODE TYPE NO. LER/RO REPORT 0 | 3 8 1 | 1 | 0 Х 1 NUMBER 30 COMPONENT SHUTDOWN METHOD ATTACHMENT SUBMITTED NPRD-4 PRIME COMP. ACTION FUTURE EFFECT ON PLANT HOURS (22) FORM SUB. SUPPLIER MANUFACTURER G 0 8 0 (26) 01 (25) 01 0 Y (23) (24) B (18) 01 Ν CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) 1 0 The reason the pump B was inoperative was due to corrosion of carbon The vanes were cleaned and reinstalled in the pump and the vanes. pump was found to be operating satisfactorily. 4 80 METHOD OF DISCOVERY FACILITY (30) OTHER STATUS % POWER DISCOVERY DESCRIPTION (32) Z (28 0 B (31) Surveillance Testing 01 80 ACTIVITY CONTENT LOCATION OF RELEASE (36) AMOUNT OF ACTIVITY (35) RELEASED OF RELEASE Z (33) Z (34) NA NA 45 44 80 PERSONNEL EXPOSURES DESCRIPTION (39) NUMBER TYPE 0 0 0 (37) Z (38) NA 80 PERSONNEL INJURIES DESCRIPTION (41) NUMBER 0 0 (40) NA 8302150302 830208 80 LOSS OF OR DAMAGE TO FACILITY PDR ADOCK 05000321 (43) DESCRIPTION PDR Z (42) S 1.11.1 20 PUBLICITY NRC USE ONLY DESCRIPTION (45) SSUED. N (44) NA 80 ME OF PREPARER _____ S. B. Tipps (912) 367-7851 PHONE -

LER No.: 50-321/1981-110, Rev. 1 Licensee: Georgia Power Company Facility: Edwin I. Hatch Docket #: 50-321

Narrative Report for LER 50-321/1981-110, Revision 1 Update Report - Previous Report Date 10/29/80

On October 2, 1981, with the reactor in hot standby, mainstack monitor was found inoperative. Environmental Techni al Specifications Section 2.1.4.b requires continuous monitoring of gaseous releases for gross radioactivity. There was neither flow nor delta p on the panel. The sample pump B was not running, redundant pump A was put in service, and the system was returned to its normal operation within half an hour. The health and safety of the public were not affected by this repetitive event as last reported on LER 50-366/1980-031.

The reason the pump B was inoperative was due to corrosion of carbon vanes. The pump was disassembled, the vanes cleaned, and reinstalled in the pump, and the pump was found to be performing satisfactorily.

These type pumps (carbon vane) are installed in the reactor building vent radiation monitors for both Units 1 and 2 and have experienced similar operating problems. A study will be undertaken to determine what action can be taken to minimize future occurrences of this type. A quarterly preventive maintenance program now being performed on carbon vane pumps for Units 1 and 2 has minimized occurrences of this type.